

IN THE CLAIMS

Replace claims 1-6 and 16-20 with the claims below having the same numbering.

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- 1 1. (Once Amended) An apparatus for in-ground fluid sampling comprising:
2 a flexible tube of unitary construction having a plurality of longitudinal chambers,
3 at least one of the longitudinal chambers having an aperture for admitting the fluid into
4 the at least one longitudinal chamber.
- 1 2. (Once Amended) The apparatus of claim 1 wherein the flexible tube further
2 comprises a continuous extruded column.
- 1 3. (Once Amended) The apparatus of claim 1 wherein the flexible tube further
2 comprises a non-jointed column.
- 1 4. (Once Amended) The apparatus of claim 1 wherein the flexible tube further
2 comprises a flexible polymeric material.
- 1 5. (Once Amended) The apparatus of claim 1 wherein the flexible tube further
2 comprises a cylindrical outer surface.
- 1 6. (Once Amended) The apparatus of claim 1 wherein the plural longitudinal
2 chambers are coextensive with the flexible tube.
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1 16. (Once Amended) A method of obtaining data from depth discrete fluids disposed
2 in an in-ground hole comprising the steps of:
3 installing a flexible tube of unitary construction in the in-ground hole, the flexible
4 tube including a plurality of longitudinal chambers, at least one of the longitudinal
5 chambers having an aperture for admitting the fluid into the at least one longitudinal
6 chamber; and
7 collecting the data.

1 17. (Once Amended) The method of claim 16 further comprising the steps of:
2 determining a sampling depth; and
3 creating an aperture in the flexible tube to correspond with the sampling depth
4 upon installation of the flexible tube.

1 18. (Once Amended) The method of claim 16 further comprising the step of:
2 spacedly attaching at least one packer to the flexible tube.

1 19. (Once Amended) The method of claim 16 further comprising the step of:
2 attaching a filter over the aperture.

1 20. (Once Amended) The method of claim 16 wherein the step of collecting the data
2 further comprises inserting a down-hole instrument in at least one of the plurality of
3 longitudinal chambers.

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Please add new claim 21 as follows:

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21.

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- (New) The method of claim 16 wherein the step of collecting the data further
- 2 comprises collecting a physical sample of the fluid from at least one of the longitudinal
- 3 chambers.
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